Teen Addiction Severity Index (T-ASI)

BRIEF DESCRIPTION

The T-ASI is a semi-structured interview that was developed to fill the need for a reliable, valid, and standardized instrument for a periodic evaluation of adolescent substance abuse. The T-ASI uses a multidimensional approach of assessment as an age-appropriate modification of the Addiction Severity Index. It yields 70 ratings in seven domains: chemical (substance) use, school status, employment/support status, family relations, peer/social relationships, legal status, and psychiatric status.

TARGET POPULATION

☐ Adults

☒ Adolescents

Groups for which this instrument might be especially helpful?

Adolescents with psychoactive substance use disorder, adolescents with psychiatric disorders and comorbid psychoactive substance use disorders

ADMINISTRATIVE ISSUES

Number of items: *154*

Number of subscales: *7*

Format(s): ☐ Pencil and-paper self-administered

☒ Interview

☐ Observation

☐ Computer self-administered

☐ Other

Time required for administration: *20 to 45 minutes*

Administered by: *Trained technician or mental health professional*

Training required for administration? ☒ yes ☐ no

SCORING

Time required to score/interpret: *10 minutes maximum*

Scored by: *Rater*

Computerized scoring or interpretation available? ☐ yes ☒ no

Norms available? ☐ yes ☒ no

Instrument normed on subgroups? ☐ yes ☒ no

Comments: *Scoring is based on training norm. Interrater agreement should be 90 percent. Our clinical experience during the last 5 years has confirmed this decision.*

PSYCHOMETRICS

Have reliability studies been done? ☒ yes ☐ no

What measure(s) of reliability was used?

☒ Test-retest

☐ Split half

☐ Internal consistency

☒ Interrater reliability

Have validity studies been done? ☒ yes ☐ no

What measures of validity have been derived?

☒ Content

☐ Criterion (predictive, concurrent, "postdictive")

☒ Construct

CLINICAL UTILITY OF INSTRUMENT

Has been found to be good; interrater reliability has been R=.78.

RESEARCH APPLICABILITY

The T-ASI may be utilized periodically to assess changes in the severity ratings of its domains in response to treatment.

SOURCE, COST AND COPYRIGHT ISSUES

Copyright: ☐ yes ☒ no

Cost: *None*

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SOURCE REFERENCE

Kaminer, Y., Burkstein, O.G. & Tarter, R.E. (1991). The Teen Addiction Severity Index: Rationale and reliability. *The International Journal of the Addictions, 26*, 219-226.

SUPPORTING REFERENCES

Kaminer, Y., Blitz, C., Burleson, J.A., Kadden, R.M. & Rounsaville, B.J. (1998). Measuring treatment process in cognitive-behavioral and interactional group therapies for adolescent substance abusers. *Journal of Nervous and Mental Disease, 186*, 407-413.

Kaminer, Y., Wagner, E., Plumer, B. & Seifer, R. (1993). Validation of the teen addiction severity index (T-ASI): Preliminary findings. *American Journal on Addictions, 2(3)*, 250-254.